

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/764,746
				Filing Date	January 26, 2004
				First Named Inventor	Steven J. Dimig
				Group Art Unit	3676
				Examiner Name	Gall, Lloyd A.
				Attorney Docket Number	87801-9004-01
Sheet	1	of	6		

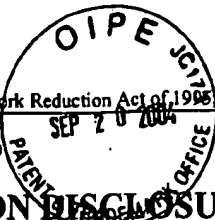
U.S. PATENT DOCUMENTS					
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	CLASS
LG		1,611,838	Malicki	12/21/1926	
		2,802,357	Smith	8/13/1957	
		2,910,859	Allen et al.	11/3/1959	
		2,955,864	Voorhees Van Voorhees	10/11/1960	
		3,121,580	Salvo et al. Di Salvo et al	2/18/1964	
		3,563,589	Kwasiborski, Jr.	2/16/1971	
		3,767,242	Quantz	10/23/1973	
		3,858,919	Kleefeld et al.	1/7/1975	
		3,889,501	Fort	6/17/1975	
		4,056,276	Jarvis	11/1/1977	
		4,097,077	Gahrs	6/27/1978	
		4,268,076	Itoi	5/19/1981	
		4,289,342	Bemm et al.	9/15/1981	
		4,386,798	Menard	6/7/1983	
		4,518,180	Kleefeldt et al.	5/21/1985	
		4,617,812	Rogers	10/21/1986	
LG		4,637,239	Kleefeldt et al.	1/20/1987	

Examiner Signature	<i>Lloyd Hall</i>	Date Considered	11/2/05
--------------------	-------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.



PTO/SB/08A

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/764,746
				Filing Date	January 26, 2004
				First Named Inventor	Steven J. Dimig
				Group Art Unit	3676
				Examiner Name	Gall, Lloyd A.
Sheet	2	of	6	Attorney Docket Number	87801-9004-01

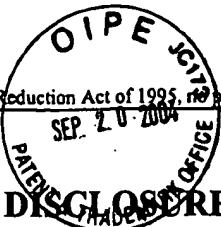
U.S. PATENT DOCUMENTS						C A S E	S U B C A S E
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document			
LG		4,656,850	Tabata	4/14/1987			
		4,775,176	Ikeda	10/4/1988			
		4,824,152	Jeavons	4/25/1989			
		4,887,390	Boyko et al.	12/19/1989			
		4,948,183	Yamada	8/14/1990			
		4,986,098	Fisher	1/22/1991			
		4,995,248	Liu	2/26/1991			
		5,029,915	Wilkes	7/9/1991			
		5,037,145	Wilkes	8/6/1991			
		5,046,377	Wilkes et al.	9/10/1991			
		5,074,603	Brackmann	12/24/1991			
		5,142,890	Uyeda et al.	9/1/1992			
		5,236,234	Norman	8/17/1993			
		5,277,461	Dzurko et al.	1/11/1994			
		5,307,656	Gartner et al.	5/3/1994			
		5,308,128	Portelli et al.	5/3/1994			
LG		5,350,206	Akahori et al.	9/27/1994			

Examiner Signature	<i>Lloyd A. Gall</i>	Date Considered	11/2/05
-----------------------	----------------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 6

**Complete if Known**

Application Number	10/764,746
Filing Date	January 26, 2004
First Named Inventor	Steven J. Dimig
Group Art Unit	3676
Examiner Name	Gall, Lloyd A.
Attorney Docket Number	87801-9004-01

**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	CLASS	SUB
LG	5,423,582	Kleefeldt	6/13/1995	1	1
	5,438,855	Ikeda	8/8/1995	1	1
	5,531,488	Yoshikuwa et al.	7/2/1996	1	1
	5,537,848	Grzanka et al.	7/23/1996	1	1
	5,538,298	Ikeda	7/23/1996	1	1
	5,547,208	Chappell et al.	8/20/1996	1	1
	5,561,997	Milman	10/8/1996	1	1
	5,577,782	Johnson et al.	11/26/1996	1	1
	5,603,539	Gruhn et al.	2/18/1997	1	1
	5,636,880	Miller et al.	6/10/1997	1	1
	5,676,003	Ursel et al.	10/14/1997	1	1
	5,697,236	Kleefeldt et al.	12/16/1997	1	1
	5,722,272	Bridgeman et al.	3/3/1998	1	1
	5,727,825	Spurr	3/17/1998	1	1
	5,732,988	Mizuki	3/31/1998	1	1
	5,758,912	Hamada	6/2/1998	1	1
LG	5,765,884	Armbruster	6/16/1998	1	1

Examiner  
SignatureDate  
Considered

11/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/764,746
				Filing Date	January 26, 2004
				First Named Inventor	Steven J. Dimig
				Group Art Unit	3676
				Examiner Name	Gall, Lloyd A.
Sheet	4	of	6	Attorney Docket Number	87801-9004-01

U.S. PATENT DOCUMENTS						
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		
LG		5,769,468	Armbruster	6/23/1998	1	1
		5,785,364	Kleefeldt et al.	7/28/1998	1	1
		5,802,894	Jahrsetz et al.	9/8/1998		
		5,803,515	Arabia, Jr. et al.	9/8/1998		
		5,844,470	Garnault et al.	12/1/1998		
		5,881,589	Clark et al.	3/16/1999		
		5,901,991	Hugel et al.	5/11/1999		
		5,921,594	Bendel	7/13/1999		
		5,921,595	Brackmann et al.	7/13/1999		
		5,931,034	Fisher	8/3/1999		
		5,961,163	Brackmann et al.	10/5/1999		
		5,971,449	Rogers, Jr. et al.	10/26/1999		
		5,992,194	Baukholt et al.	11/30/1999		
		6,050,620	Rogers, Jr. et al.	4/18/2000		
		6,062,613	Jung et al.	5/16/2000		
		6,079,237	Hochart	6/27/2000		
LG		6,082,158	Wegner	7/4/2000	1	1

Examiner Signature	<i>Lloyd A. Gall</i>	Date Considered	11/2/05
--------------------	----------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/764,746
				Filing Date	January 26, 2004
				First Named Inventor	Steven J. Dimig
				Group Art Unit	3676
				Examiner Name	Gall, Lloyd A.
Sheet	5	of	6	Attorney Docket Number	87801-9004-01

U.S. PATENT DOCUMENTS					
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
LG		6,126,212	Fujihara	10/3/2000	1
		6,142,540	Girard et al.	11/7/2000	1
		6,148,651	Roncin	11/21/2000	1
		6,168,215	Kodama et al.	1/2/2001	1
		6,168,216	Nakajima et al.	1/2/2001	1
		6,213,524	Bree et al.	4/10/2001	1
		6,254,148	Cetnar	7/3/2001	1
		6,286,878	Hochart et al.	9/11/2001	1
		6,338,508	Kleefeldt	1/15/2002	1
		6,345,846	DeRees et al.	2/12/2002	1
		6,390,516	Kobayashi	5/21/2002	1
		6,463,773	Dimig	10/15/2002	1
LG		6,485,071	Schwaiger	11/26/2002	1

Examiner Signature	<i>Lloyd A. Gall</i>	Date Considered	11/21/05
--------------------	----------------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/764,746
				Filing Date	January 26, 2004
				First Named Inventor	Steven J. Dimig
				Group Art Unit	3676
				Examiner Name	Gall, Lloyd A.
Sheet	6	of	6	Attorney Docket Number	87801-9004-01

U.S. PATENT DOCUMENTS							
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract	USPTO SUB CLASS
LG	DE*	355,578	<del>Otto, Heinrich</del>	1/21/1921			—
LG	GB	<del>5247</del> 5427	<del>Allen, Charles Rupert</del>	1/25/1912			—
LG	DE*	538,812	<del>Reimer, Walter</del>	11/3/1929			—
LG	DE*	685,943	<del>Küppersbusch, Emma</del>	12/7/1939			—
LG	IT*	413,637	<del>Torre</del>	5/21/1946			—
LG	GB	1,563,368	<del>Dr. Ing. H.C.F. Porsche Aktiengesellschaft</del>	3/26/1980			—
LG	GB	2,034,801	<del>Neiman S.A.</del>	6/11/1980			—
LG	EP	0,169,644	<del>Ford Motor Company Limited</del>	1/29/1986		X	—
LG	EP	0,285,412	<del>Magna International Inc.</del>	10/5/1988		X	—
LG	WO	9,055,822	<del>Capital Marketing Limited</del>	5/31/1990			—
LG	DE	4,129,706	<del>SWF Auto Electric GMBH</del>	3/11/1993		X	—
LG	EP*	0,694,665	<del>YMOS</del>	1/31/1996			—
LG	EP	0,743,413	<del>Rockwell LVS</del>	11/20/1996		X	—
LG	DE*	<del>19,527,565</del> 19527565	<del>VDO Adolf Schindling AG</del>	1/30/1997		X	—
LG	DE	19,547,727	<del>VDO Schindling</del>	6/26/1997		X	—
LG	FR	2,746,840	<del>YMOS</del>	10/3/1997		X	—
LG	DE*	29,701,390	<del>Robert Bosch GmbH</del>	11/20/1997			—
LG	WO	0,020,710	<del>Meritor Light Vehicle Sys. Ltd.</del>	4/13/2000		X	—

\*Statement of Relevance Attached

X:\clientb\087801\9004\A0909874.1

Examiner Signature	<i>Lloyd A. Gall</i>	Date Considered	11/21/05
--------------------	----------------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.